

FIG. 1A

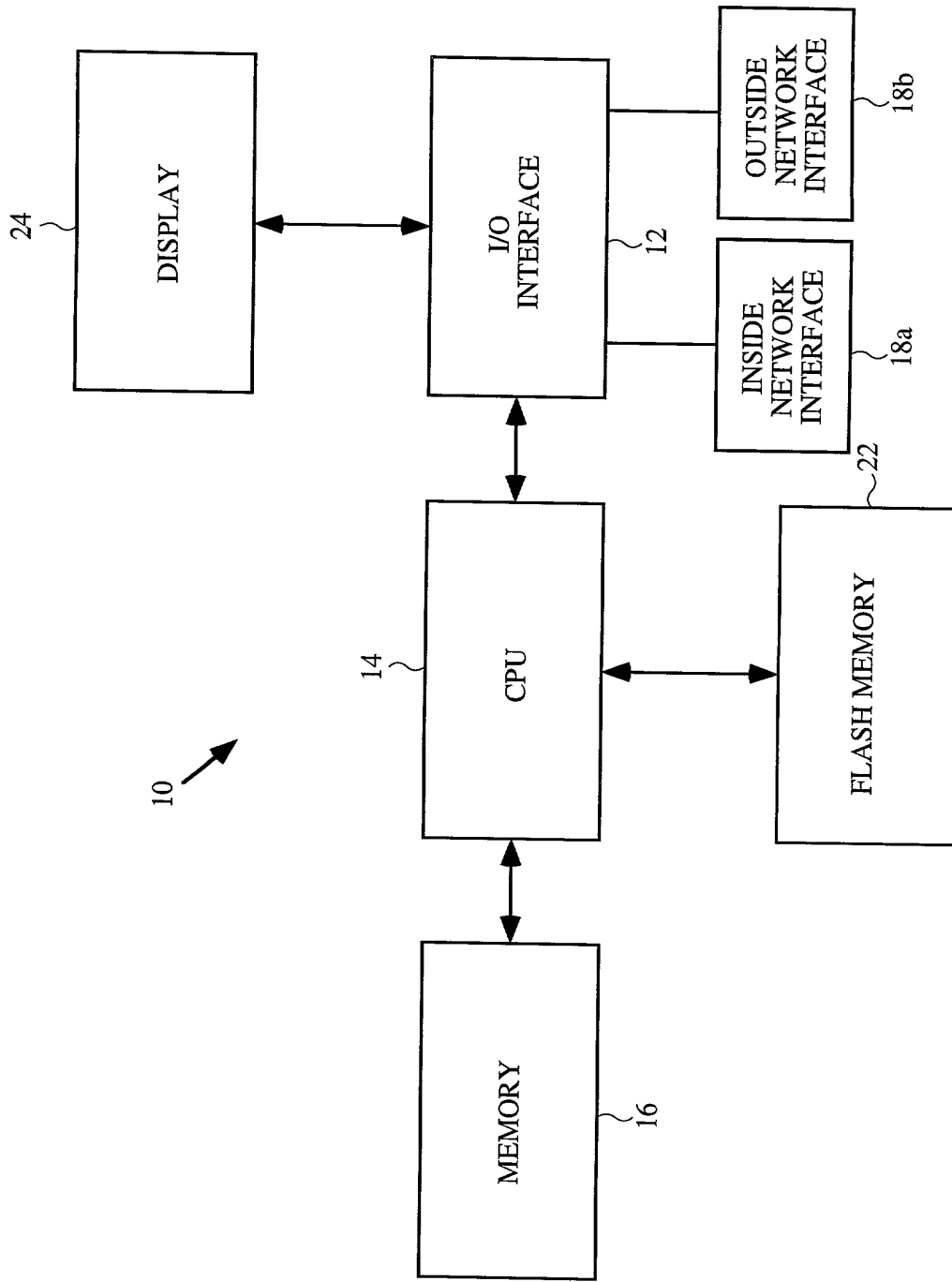


FIG. 1B

FIG. 1C is a block diagram of a network architecture. The network architecture includes an Internet 102, a Router 104, a Local Director 110, and a Server 112. The Internet 102 is connected to the Router 104, which is connected to the Local Director 110. The Local Director 110 is connected to the Server 112. The Server 112 is connected to the Internet 102.

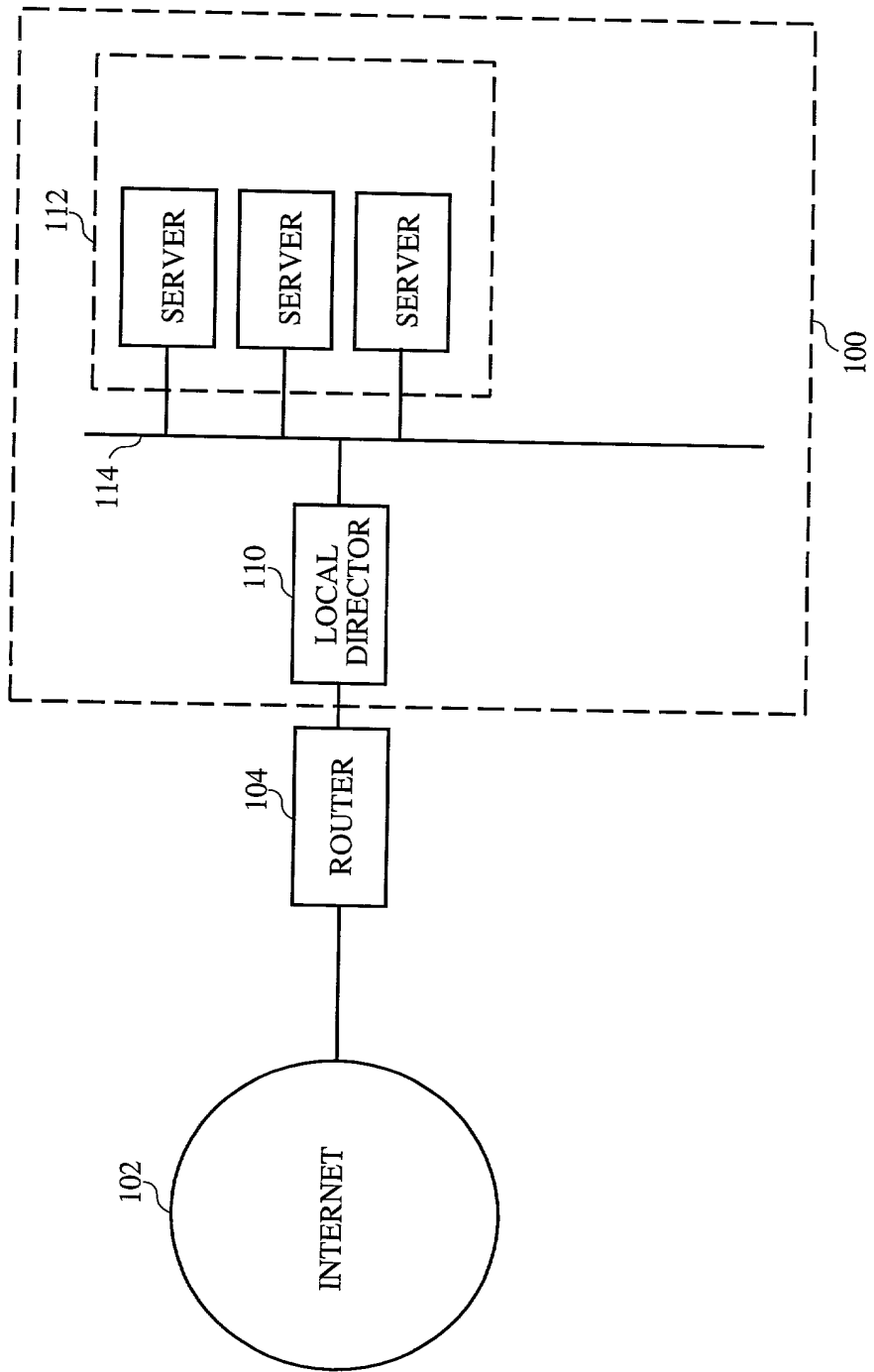


FIG. 1C

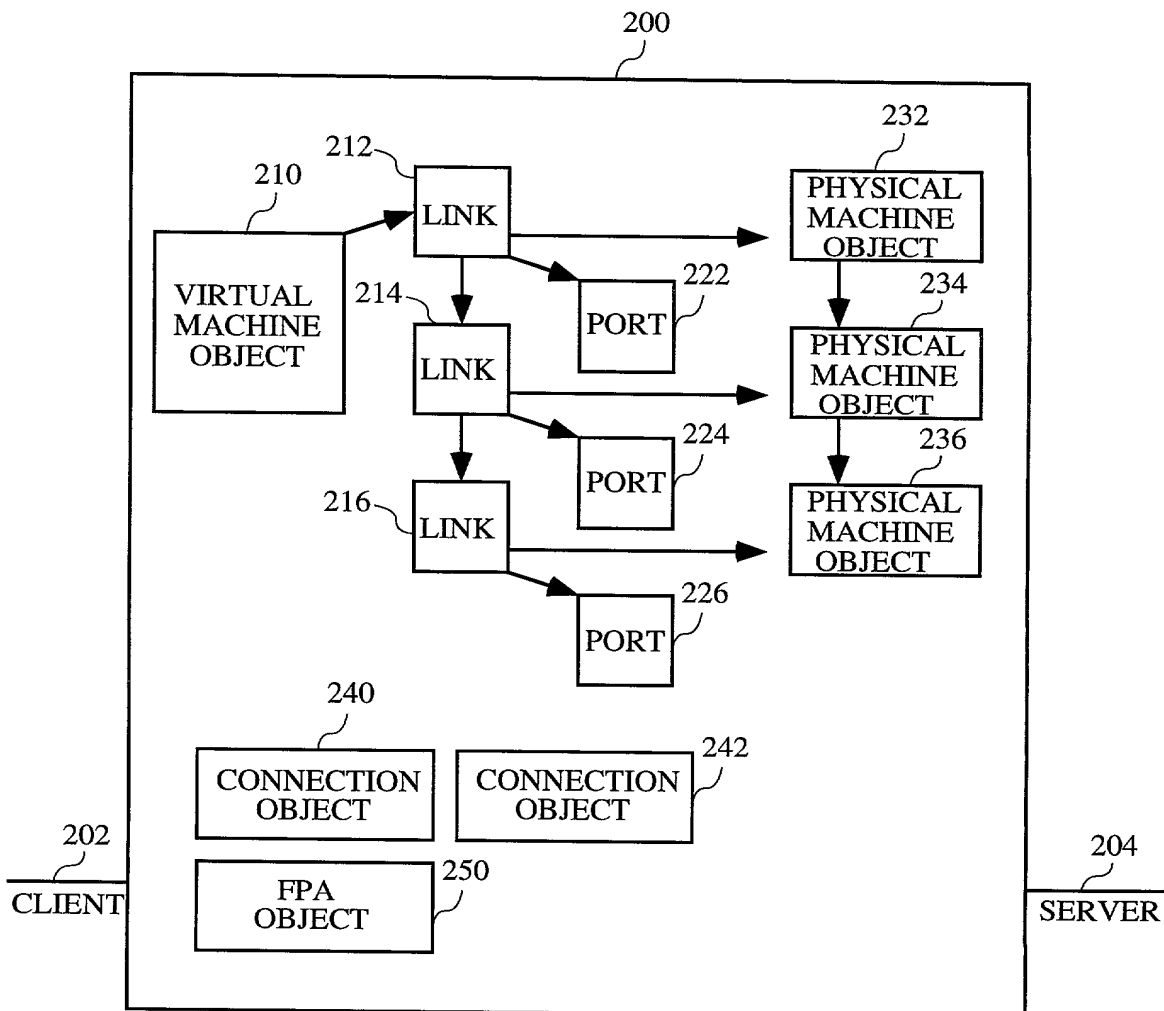


FIG. 2

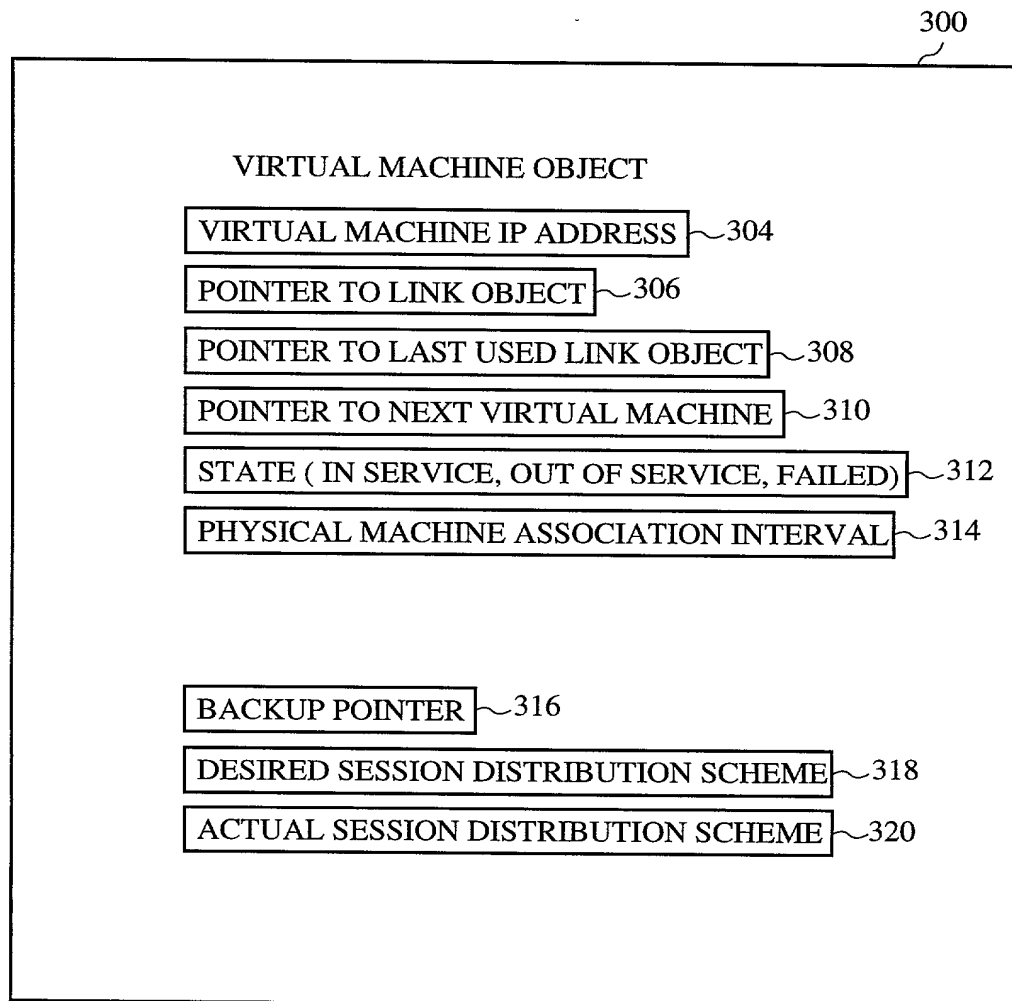


FIG. 3A

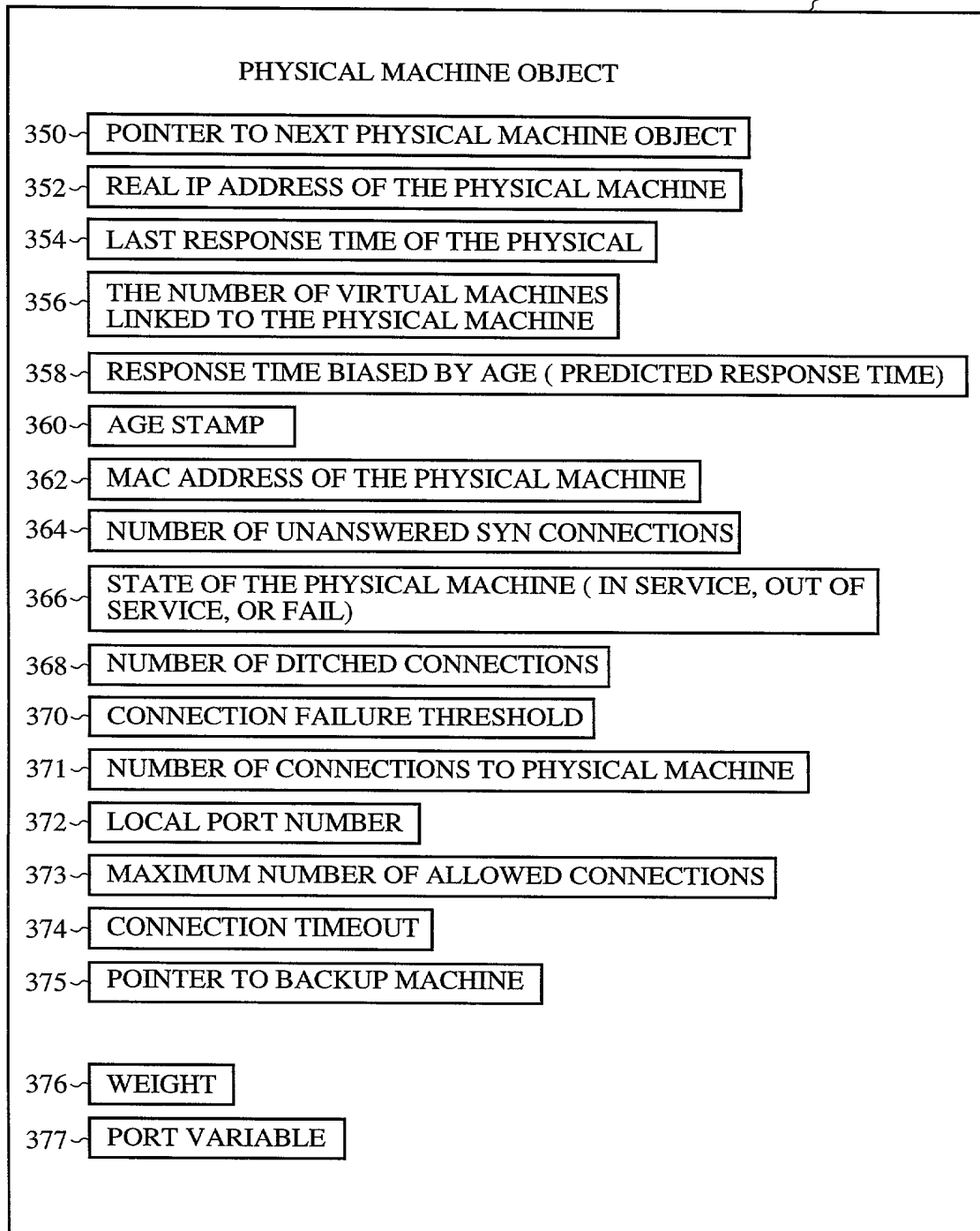


FIG. 3B

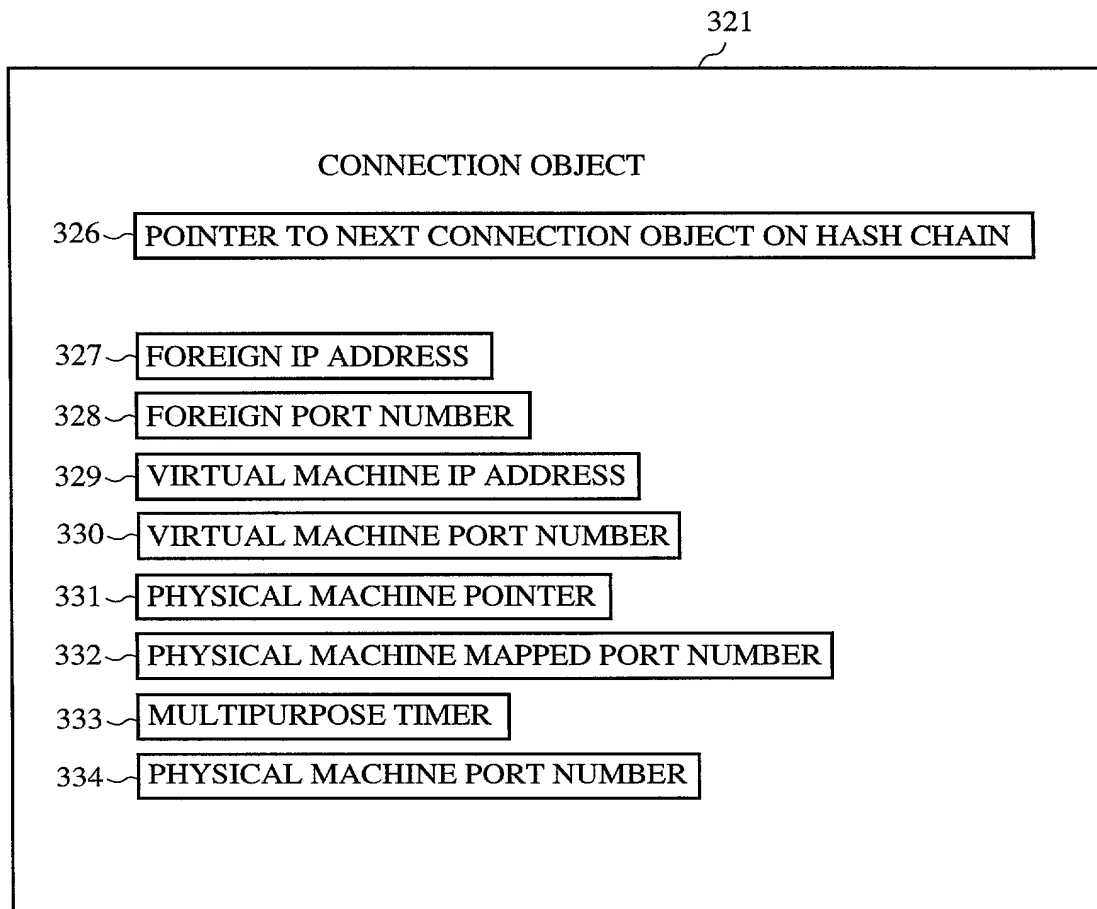


FIG. 3C

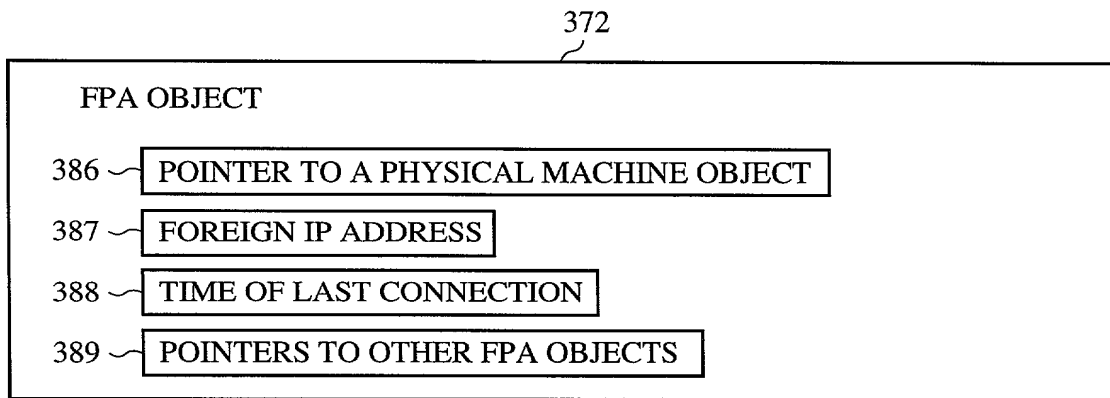


FIG. 3D

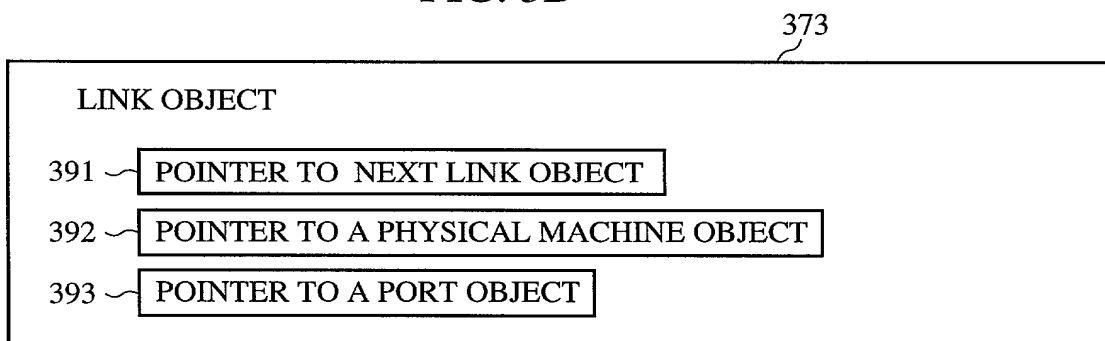


FIG. 3E

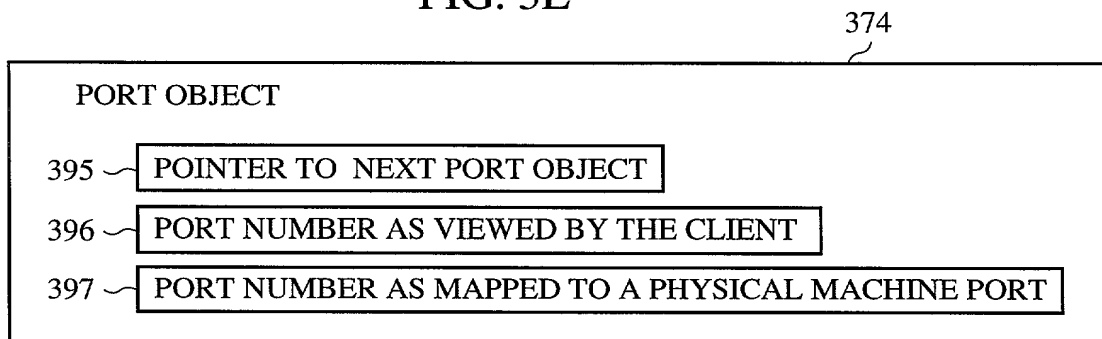


FIG. 3F

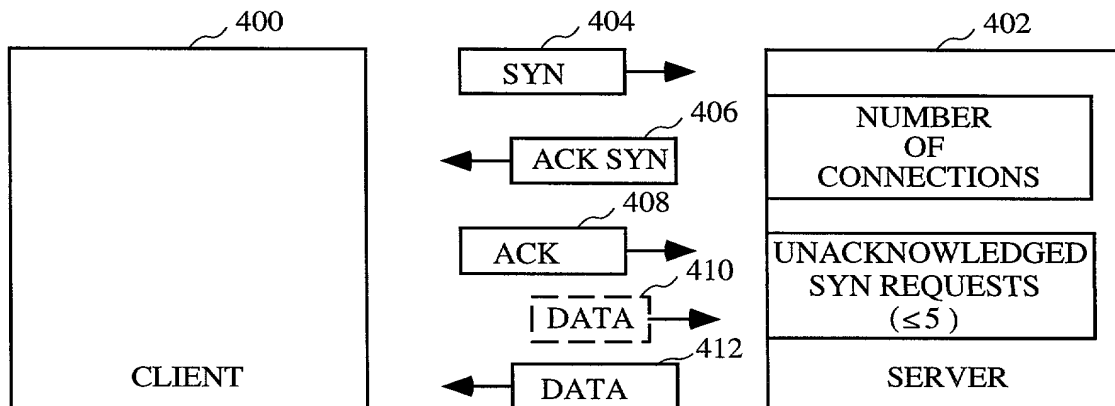
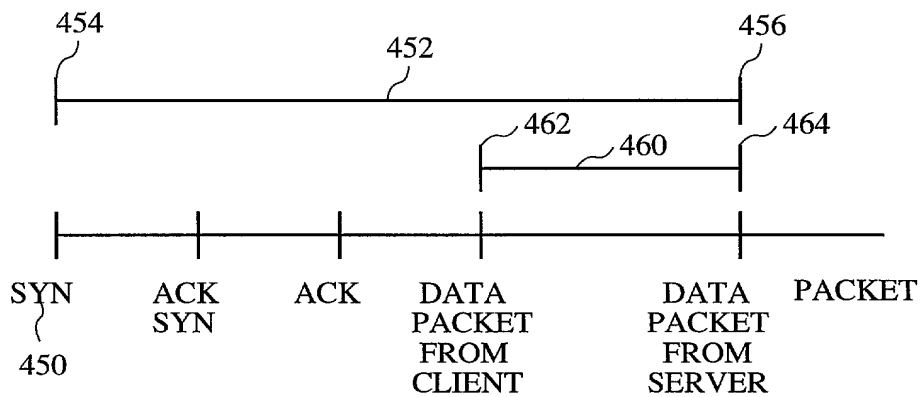


FIG. 4A



$$470 \sim R = \frac{I}{NC}$$

$$472 \sim PR = NC \cdot R - f(t)$$

$$474 \sim f(t) = \frac{t_{CURRENT} - t_{AGE\ STAMP}}{4}$$

FIG. 4B

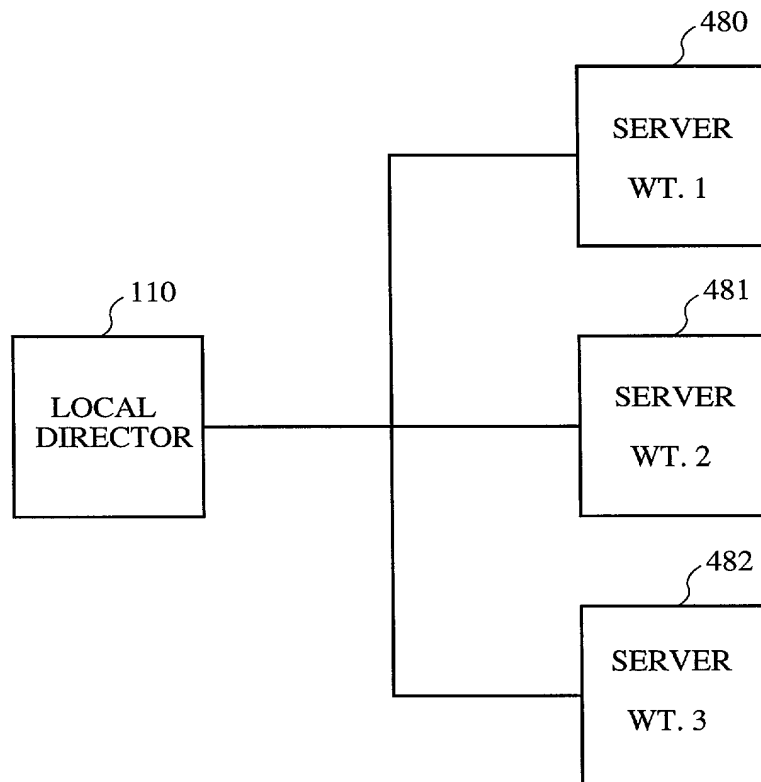


FIG. 4C

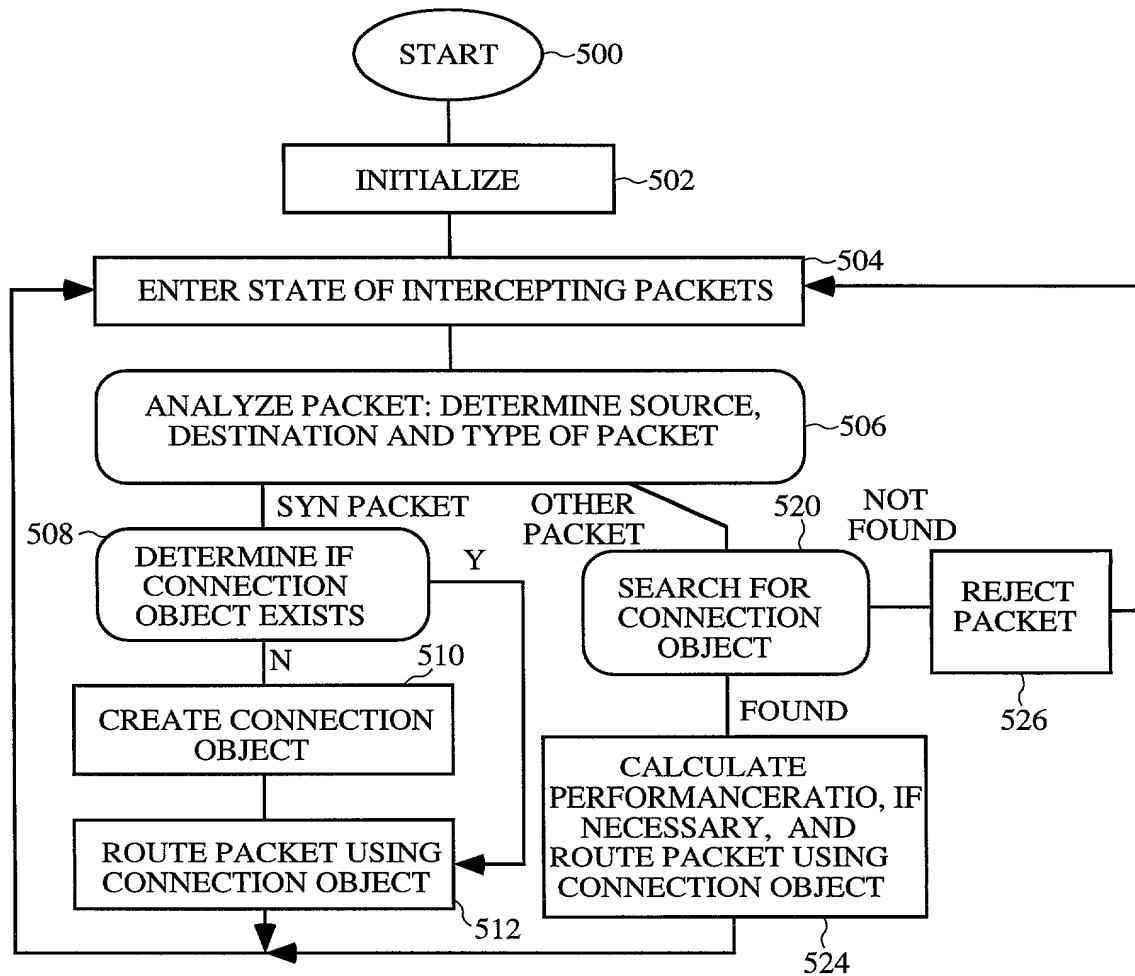


FIG. 5

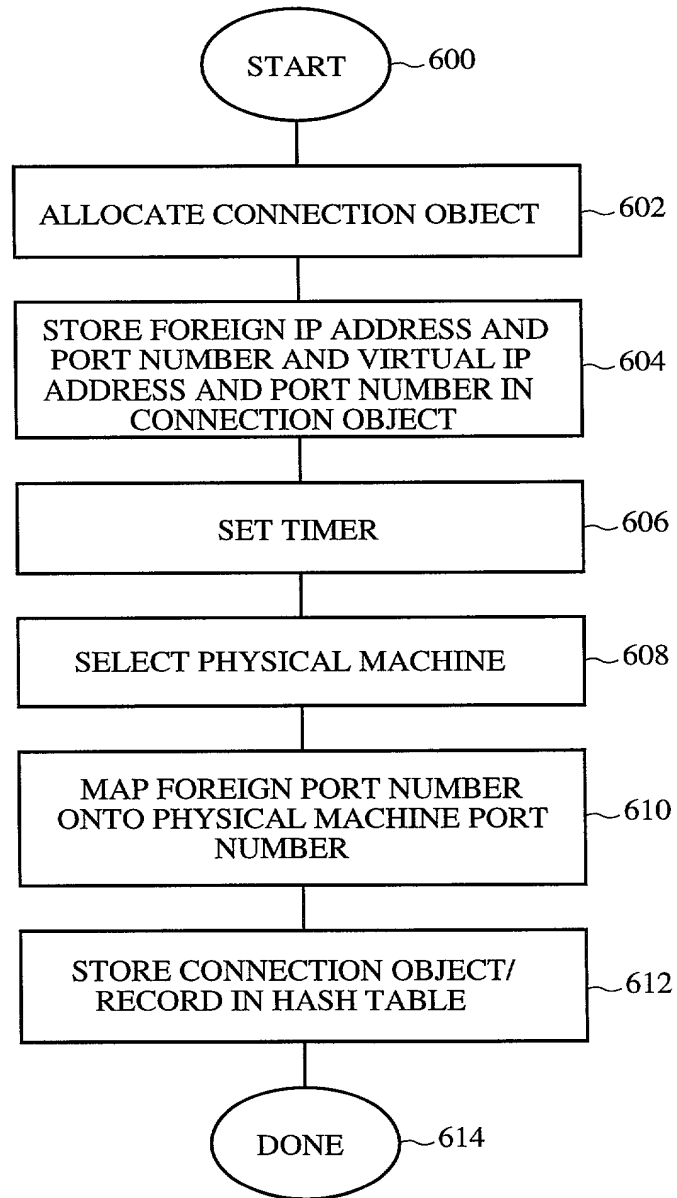


FIG. 6

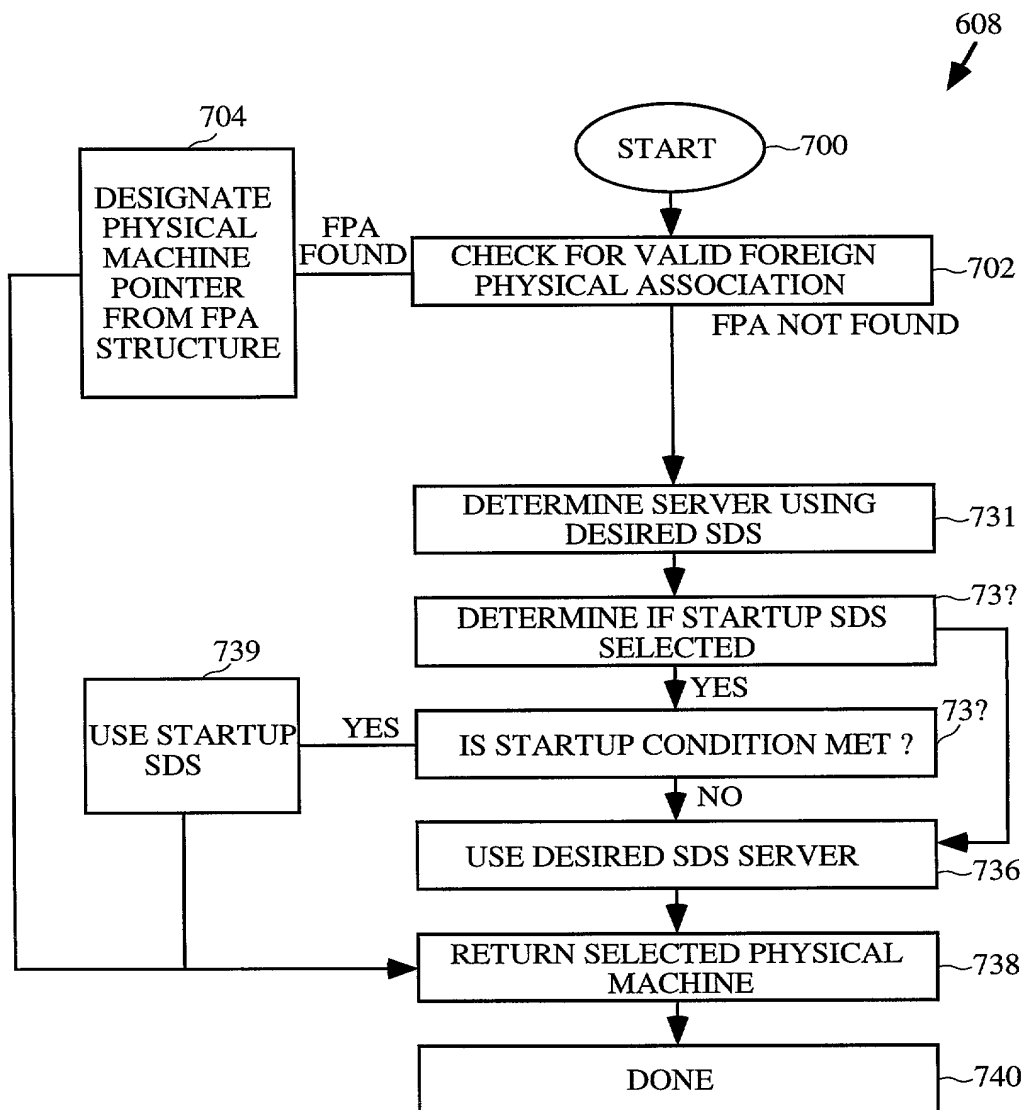


FIG. 7A

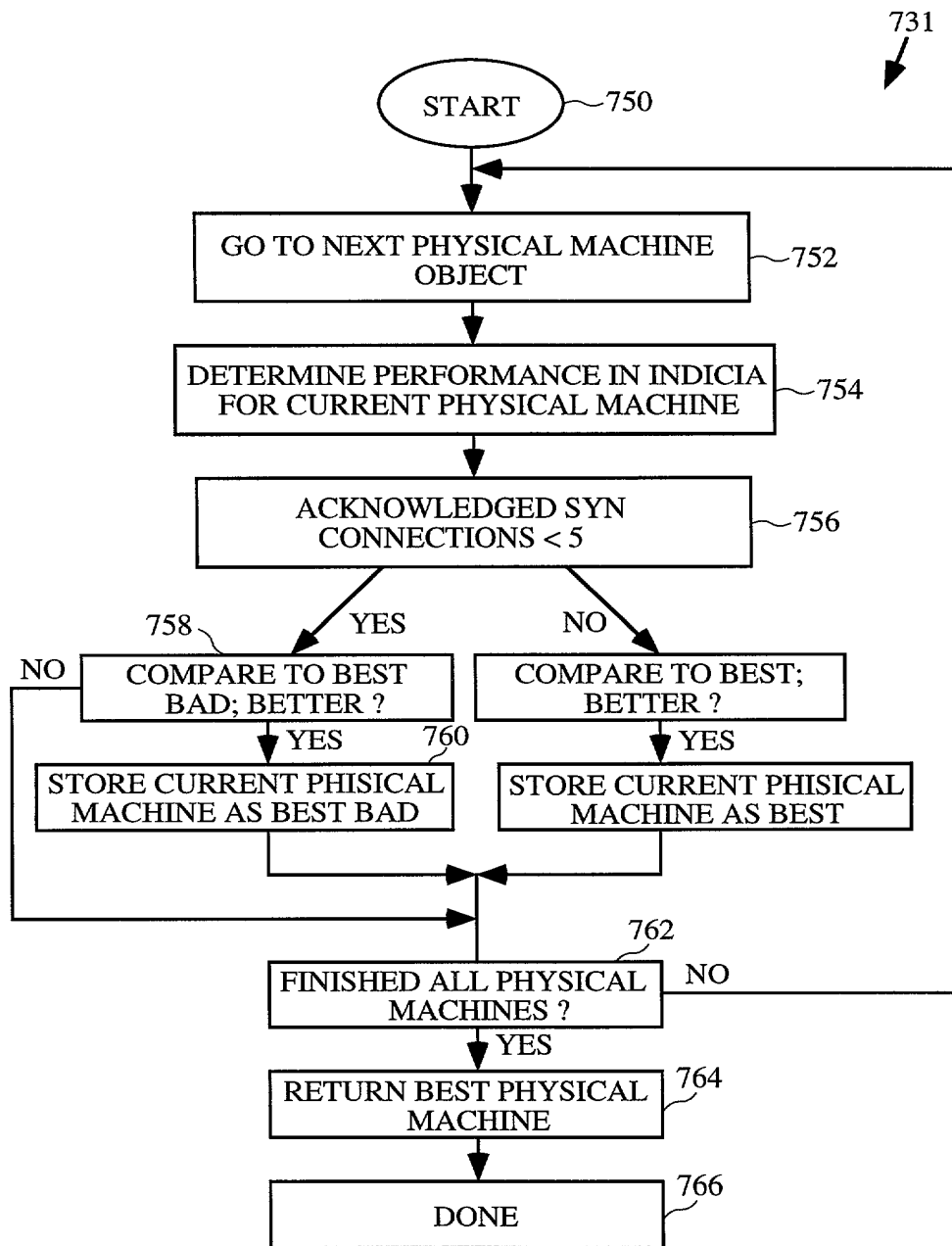


FIG. 7B

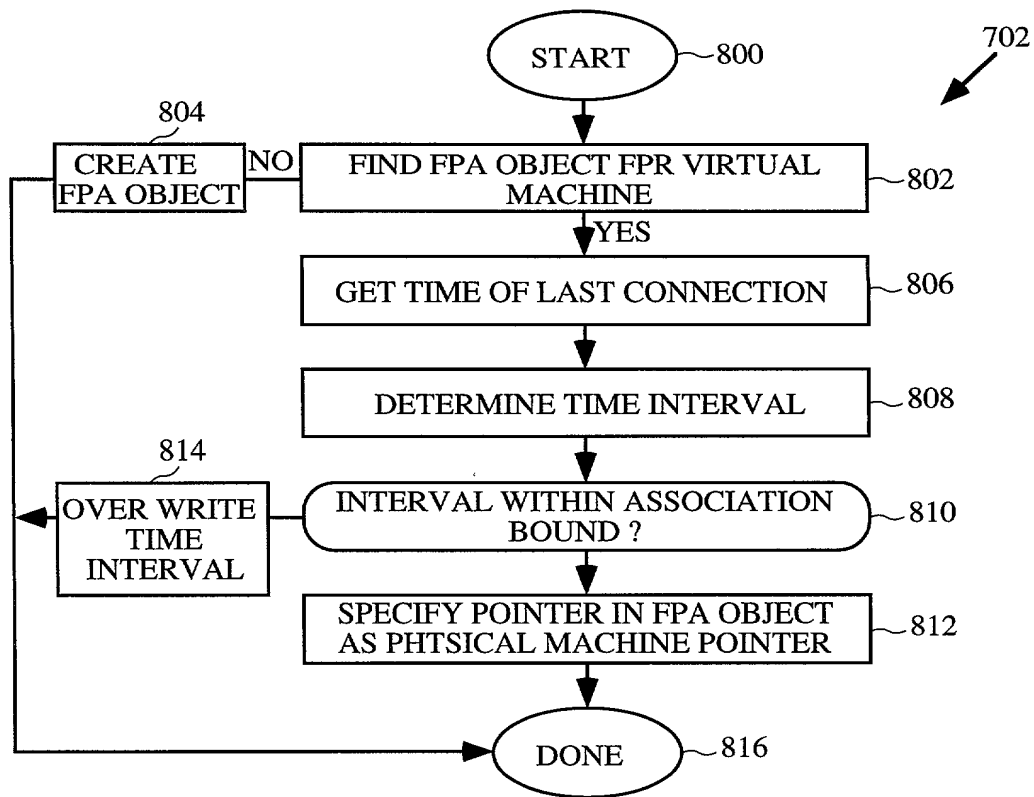


FIG. 8

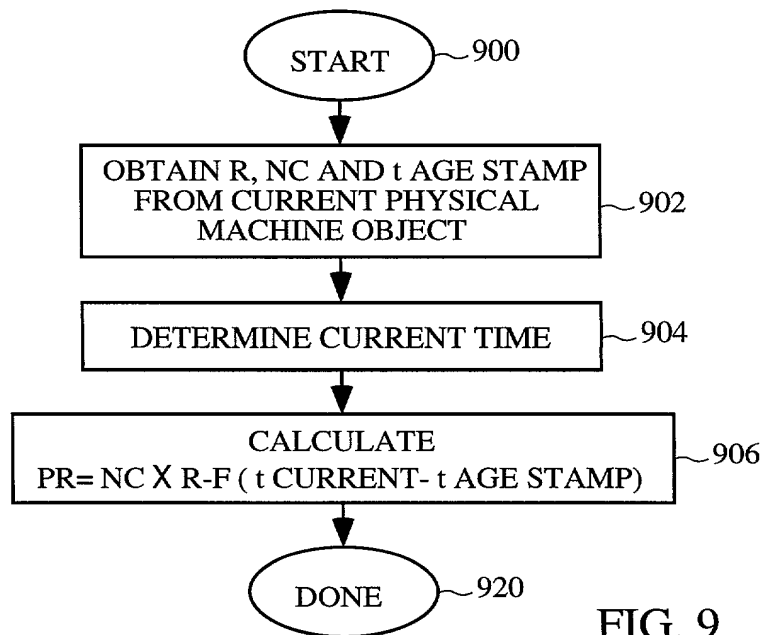


FIG. 9

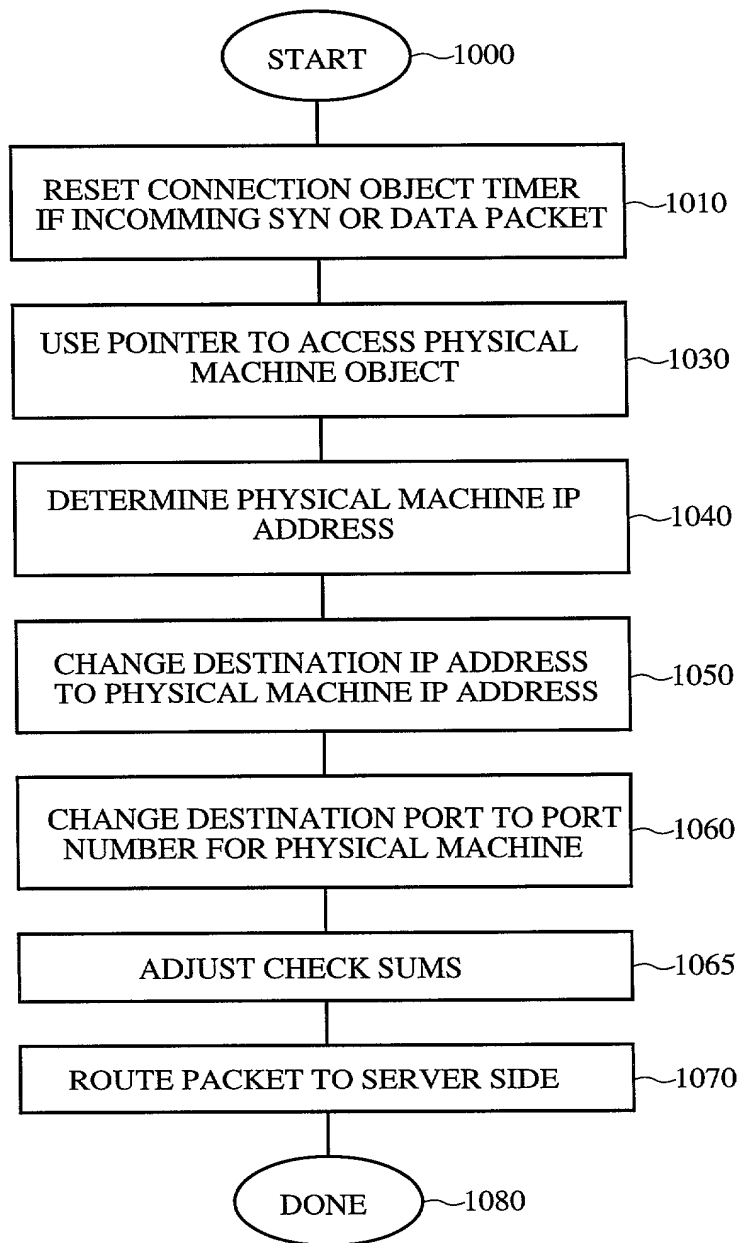


FIG. 10

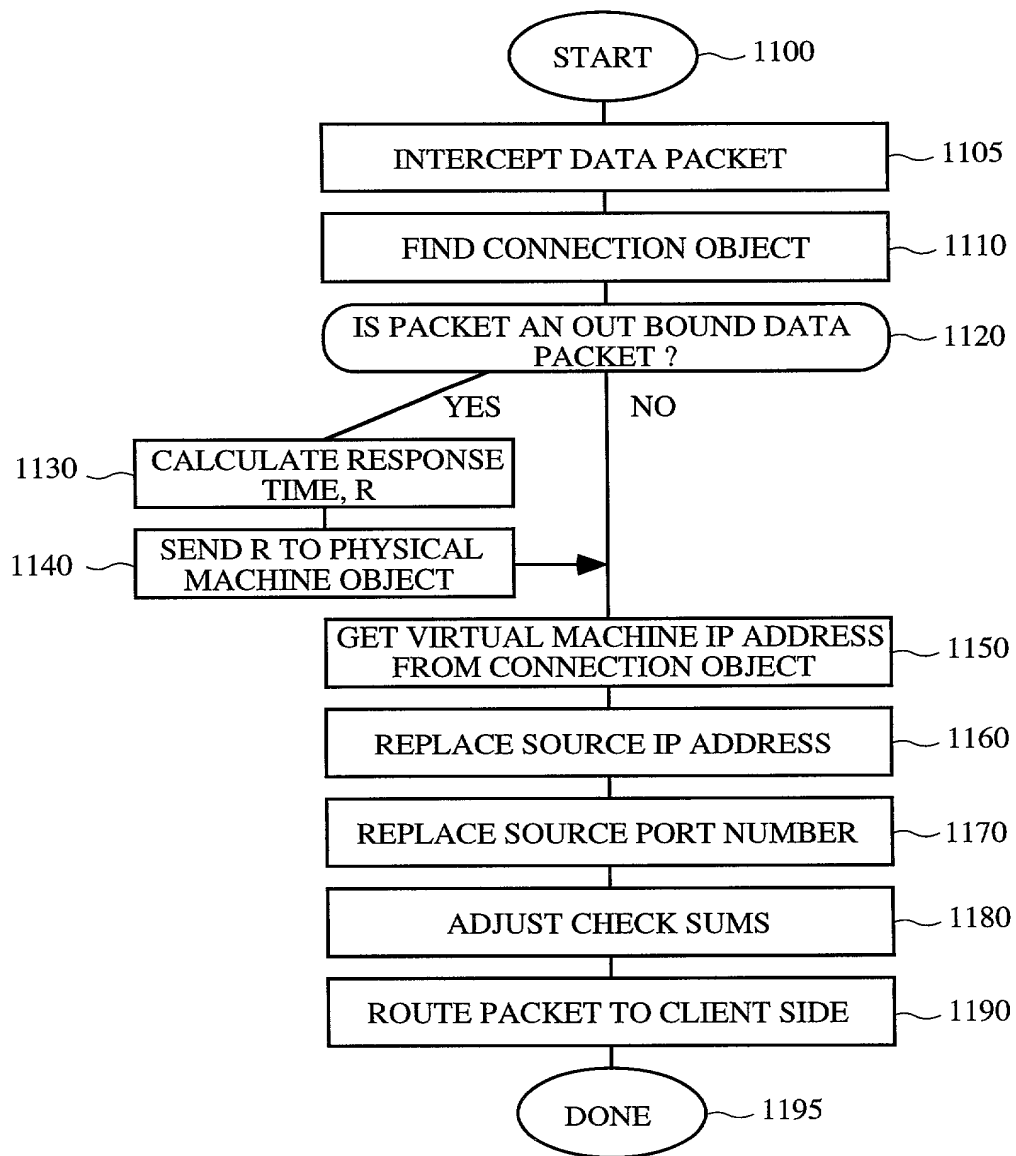


FIG. 11